

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.9/14.3,0.0/1.6File #: 69.12**DAILY PROJECT JOURNAL****Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Report No:** DPJ-000449**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 09-Nov-2007**Location:** Changxing Island, Shanghai, China

Submittals(New / Total): **CWR's:** 0 / 28 **HSR's:** 0 / 10 **NCR's:** 0 / 12

Item	Title	Detail
1	Major component movement	<p>OBG Production:</p> <p>Fitting and welding T-Stiffeners to OBG Bottom Plates, Drilling and cutting T-Stiffeners.</p> <p>77m Tower Mock-up: Welding Flange to Diaphragm.</p> <p>89m Tower Mock-up: Welding stiffener plates between diaphragms, Performing weld repairs on Longitudinal Stiffener to Skin Plate</p> <p>114m Tower Mock-up: Performing weld repairs on Longitudinal Stiffener to Skin Plate.</p> <p>Deck Plate Mock-up: Grinding land and bevels on Closed-ribs</p>
2	Meetings attended	<p>Caltrans met with ABF and ZPMC at 1300 to discuss issues and the schedule for the next three days.</p> <p>ZPMC discussed the material currently in for review and urgently needed by ZPMC. Batch 33 was delivered to Caltrans this afternoon and is ready for verification. Batches 35 and 38 are currently being reviewed by ABF. ZPMC stated they believe that wire brushing of the paint is sufficient prior to welding. Caltrans explained and showed ZPMC the code references that require all paint to be removed.</p> <p>CWR's 3, 4 and 8 were rejected by ABF. ZPMC stated they want written notification of the rejection prior to re-submitting.</p> <p>Caltrans informed ABF and ZPMC that numerous areas on the Deck Plate Mock-up closed ribs were observed to have issues related to the land and bevel faces. Caltrans explained that the joint geometry from the weld trials must be used in the mock-up and production. Tack welding of the ribs is</p>

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3	Quality Assurance Inspectors per shift	2 Day Shift (Acuna, McClendon) 4 Swing Shift (Berger, Dixon, Franco, Smith) 2 Graveyard Shift (Hasler, Jobes)
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Quality Assurance Inspector

QA Reviewer